

Certificate of Analysis For:

The Flowery

Laboratory ID:

IE15017-02

Sample Name:

1000216010

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Lemon Cheese Cake</i>
Batch Name:	<i>1000216010</i>
Batch Date:	<i>05/13/2024</i>
Batch Size:	<i>16184 g</i>
Batch Unit Size:	<i>28 g</i>
Batch Units Sampled:	<i>4</i>
Total Amt. Sampled:	<i>112 g</i>
Sample Matrix:	<i>Ruby Chocolate</i>
Label Claim:	<i>THC: 100 mg CBD: -- mg</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>FULL-SPECTRUM LIVE RESIN RUBY CHOCOLATE CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000216010

Sample Alias: *Lemon Cheese Cake*

Sample Date: 05/15/24

Sample Matrix: Ruby Chocolate

Lab ID: **IE15017-02**

Received: 05/15/24 14:39

Completed: 05/17/24 15:41

POTENCY DETAILS

delta 9-THC **0.422%**

CBD <LOQ%

CBN <LOQ%

THCa <LOQ%

CBDa <LOQ%

delta 8-THC <LOQ%

CBGa <LOQ%

THCV <LOQ%

CBDV <LOQ%

CBC <LOQ%

CBG **0.00166%**

Total THC
0.422%

Total CBD
<LOQ%

Total Active Cannabinoids
0.424%

Total CBG
0.00166%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
10.8 mg

Total CBD
<LOQ mg

Per Package

Total THC
108 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	25.6
Individual Avg Wgt (g)	2.56
STD Dev (%)	2.24

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	PASS	Label Claim	PASS
Pesticides	PASS	Mycotoxins	PASS	Heavy Metals	PASS
Microbials	PASS	Water Activity	PASS	Foreign Matter	PASS
Residual Solvents	PASS	% Moisture	Not Tested	Terpenes	Not Tested

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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Lab ID: IE15017-02
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Potency by HPLC

Batch: B4E1540 SOP: MCS-SOP-002				Prep By: 1051 Prep On: 5/15/24 15:42		Ana. By: 1052 Ana. On: 5/17/24 10:03		Initial (g): 1.0005 Final (g): 10	
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.422	10	0.003	0.047	Total CBD	ND	10	0.005	0.047
delta 8-THC	ND	10	0.002	0.025	delta 9-THC	0.422	10	0.002	0.025
THCa	ND	10	0.002	0.025	THCV	ND	10	0.004	0.025
CBD	ND	10	0.003	0.025	CBDa	ND	10	0.002	0.025
CBDV	ND	10	0.002	0.025	CBC	ND	10	0.007	0.025
CBG	0.00166	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Microbials by qPCR

Microbials by qPCR					Batch: B4E1516		Prep By: 1058		Ana. By: 1053		Initial (g): 0.2517	
					SOP: MCS-SOP-M01		Prep On: 5/15/24 15:40		Ana. On: 5/16/24 17:11		Final (g): 0.6	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	
Aspergillus flavus	Absent	1	1	1.000	1.000	Aspergillus fumigatus	Absent	1	1	1.000	1.000	
Aspergillus niger	Absent	1	1	1.000	1.000	Aspergillus terreus	Absent	1	1	1.000	1.000	
Aspergillus Total	Absent	1	1	1.000	1.000	Salmonella	Absent	1	1	1.000	1.000	
Shiga Toxin E.coli	Absent	1	1	1.000	1.000							

Quantitative Microbials by qPCR

Quantitative Microbials by qPCR				Batch: B4E1517 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 5/16/24 10:30		Ana. By: 1058 Ana. On: 5/16/24 12:03		Initial (g): 0.252 Final (g): 1.75	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL		PQL					
Yeast & Mold	Absent	8	100000	1000	1000						

Total Metals by ICP-MS

Total Metals by ICP-MS					Batch: B4E1542 SOP: MCS-SOP-I01		Prep By: 1029 Prep On: 5/16/24 10:00		Ana. By: 1005 Ana. On: 5/16/24 12:39		Initial (g): 0.2511 Final (g): 25		
Analyte (ug/kg)		Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)		Result	Diln	Reg. Limit	MDL	PQL
Arsenic		ND	1	1500	19.912	99.562	Cadmium		51.3	1	500	19.912	99.562
Lead		ND	1	500	49.781	248.905	Mercury		ND	1	3000	19.912	49.781

Water Activity by REH

Water Activity by REH				Batch: B4E1543		Prep By: 1051		Ana. By: 1048		Initial (g): 0.1041	
				SOP: MCS-SOP-G03		Prep On: 5/15/24 15:50		Ana. On: 5/16/24 12:26		Final (g): 0.1	
Analyte (Aw)		Result	Diln	Reg. Limit	MDL		PQL				
Activity of Water (Aw)		0.38	1	0.85	0.040		0.040				

Foreign Matter

Foreign Matter				Batch: B4E1609 SOP: MCS-SOP-G01		Prep By: 1005 Prep On: 5/16/24 10:25		Ana. By: 1048 Ana. On: 5/16/24 11:00		Initial (g): 1 Final (g): 1	
Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL						
Foreign Matter	Absent	1	1	1.000	1.000						

Pesticides by GC-QQQ

Pesticides by GC-QQQ					Batch: B4E1541 SOP: MCS-SOP-001a		Prep By: 1051 Prep On: 5/15/24 15:36		Ana. By: 1062 Ana. On: 5/16/24 17:33		Initial (g): 1.0045 Final (g): 25	
Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	
Pentachloronitrobenzene (quintozene)	ND	5	200	34.097	74.664	Methyl parathion	ND	5	100	17.023	74.664	
Captan	ND	5	3000	49.029	74.664	Chlordane, Total	ND	5	100	38.825	74.664	
Chlorfenapyr	ND	5	100	43.405	74.664							

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Mycotoxins by LC-QQQ

Batch: B4E1541
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 5/15/24 15:36

Ana. By: 1067
 Ana. On: 5/16/24 17:10

Initial (g): 1.0045
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.955	9.955	Ochratoxin A	ND	10	20	2.509	9.955
Aflatoxin G2	ND	10	20	7.437	9.955	Aflatoxin G1	ND	10	20	3.225	9.955
Aflatoxin B2	ND	10	20	3.863	9.955	Aflatoxin B1	ND	10	20	2.927	9.955

Pesticides by LC-QQQ

Batch: B4E1541
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 5/15/24 15:36

Ana. By: 1067
 Ana. On: 5/16/24 14:25

Initial (g): 1.0045
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	8.960	49.776	Acephate	ND	10	3000	6.172	24.888
Acequinocyl	ND	10	2000	3.683	49.776	Acetamiprid	ND	10	3000	3.186	24.888
Aldicarb	ND	10	100	9.358	24.888	Azoxystrobin	ND	10	3000	4.579	9.955
Bifenazate	ND	10	3000	4.679	24.888	Bifenthrin	ND	10	500	3.883	12.444
Boscalid	ND	10	3000	14.535	49.776	Carbaryl	ND	10	500	7.765	24.888
Carbofuran	ND	10	100	3.683	12.444	Chlorantranilprole	ND	10	3000	7.964	124.440
Chlormequat chloride	ND	10	3000	3.086	49.776	Chlorpyrifos	ND	10	100	4.181	24.888
Clofentezine	ND	10	500	4.878	24.888	Coumaphos	ND	10	100	6.770	24.888
Cyfluthrin	ND	10	1000	38.228	49.776	Cypermethrin	ND	10	1000	9.557	124.440
Daminozide	ND	10	100	7.765	49.776	Diazinon	ND	10	200	2.688	12.444
Dichlorvos	ND	10	100	9.955	49.776	Dimethoate	ND	10	100	1.095	12.444
Dimethomorph, Total	ND	10	3000	3.086	49.776	Ethoprophos	ND	10	100	5.276	12.444
Etofenprox	ND	10	100	4.082	24.888	Etoazole	ND	10	1500	3.683	24.888
Fenhexamid	ND	10	3000	4.878	49.776	Fenoxycarb	ND	10	100	4.480	24.888
Fenpyroximate	ND	10	2000	2.190	12.444	Fipronil	ND	10	100	11.847	49.776
Flonicamid	ND	10	2000	4.181	24.888	Fludioxonil	ND	10	3000	8.761	49.776
Hexythiazox	ND	10	2000	3.086	12.444	Imazalil	ND	10	100	5.276	49.776
Imidacloprid	ND	10	3000	4.480	24.888	Kresoxim-Methyl	ND	10	1000	4.480	24.888
Malathion	ND	10	2000	14.535	49.776	Metalaxyl	ND	10	3000	4.978	12.444
Methiocarb	ND	10	100	9.059	24.888	Methomyl	ND	10	100	1.991	12.444
Mevinphos	ND	10	100	5.276	24.888	Myclobutanil	ND	10	3000	7.068	24.888
Dibrom (Naled)	ND	10	500	9.557	49.776	Oxamyl	ND	10	500	2.091	12.444
Paclobutrazol	ND	10	100	7.367	24.888	Permethrin	ND	10	1000	3.982	24.888
Phosmet	ND	10	200	4.480	24.888	Piperonyl butoxide	2.22	10	3000	2.091	12.444
Prallethrin	ND	10	400	5.774	24.888	Propiconazole (Tilt)	ND	10	1000	4.480	49.776
Baygon (Propoxur)	ND	10	100	2.987	12.444	Pyrethrins, Total	ND	10	1000	5.376	49.776
Pyridaben	ND	10	3000	1.593	12.444	Spinetoram, Total	ND	10	3000	3.285	49.776
Spiromesifen	ND	10	3000	3.584	12.444	Spirotetramat	ND	10	3000	4.380	24.888
Spiroxamine	ND	10	100	2.489	12.444	Tebuconazole	ND	10	1000	3.883	24.888
Thiacloprid	ND	10	100	1.593	24.888	Thiamethoxam	ND	10	1000	2.190	24.888
Trifloxystrobin	ND	10	3000	4.082	12.444	Spinosad, Total	ND	10	3000	4.380	36.088

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Residual Solvents by GC/MS-HS

Batch: B4E1524
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 5/15/24 15:46

Ana. By: 1028
 Ana. On: 5/16/24 04:28

Initial (g): 0.0214
 Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	93.458	233.645	n-Butane	ND	1	5000	93.458	233.645
Methanol	ND	1	250	23.364	93.458	Ethylene Oxide	ND	1	5	0.467	2.336
Ethanol	ND	1	5000	467.290	560.748	Pentane	ND	1	750	70.093	233.645
Ethyl Ether	ND	1	500	46.729	233.645	Acetone	ND	1	750	70.093	233.645
1,1-Dichloroethylene	ND	1	8	0.287	1.402	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.729	233.645
Acetonitrile	ND	1	60	5.607	28.037	Methylene Chloride	ND	1	125	11.682	46.729
Hexane	ND	1	250	23.364	116.822	Ethyl Acetate	ND	1	400	37.383	186.916
Chloroform	ND	1	2	0.129	0.935	1,2-Dichloroethane	ND	1	2	0.168	0.935
Benzene	ND	1	1	0.054	0.093	Heptane	ND	1	5000	93.458	233.645
Trichloroethene (Trichloroethylene)	ND	1	25	2.336	11.682	Toluene	ND	1	150	14.019	70.093
m/p-Xylenes	ND	1	100	7.009	28.037	o-xylene	ND	1	50	7.009	28.037